

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/809789	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:54
L2	0	l1 ((\$4Crypt\$4 adj2 process\$5) with divid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
L3	1	l1 ((\$4Crypt\$4 adj2 process\$5) divid\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:55
L4	1	l1 (\$4Crypt\$4 same process\$5 same divid\$4 same series)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:56
L5	1	l1 (\$4Crypt\$4 same process\$5 same divid\$4 same series same procedur \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:57
L6	8	(\$4Crypt\$4 same process \$5 same divid\$4 same series same procedur\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
L7	3	(\$4Crypt\$4 same process \$5 same divid\$4 same series same procedur\$4 same controller\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58

L10	1	l6 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 09:58
L22	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
L23	6	L22 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L24	0	L22 bus arbitration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L25	1	L22 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L26	6	L22 bus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L27	1	L22 bus scsi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L28	2	"6505281".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L29	95	issue command bus ARBITRATION wait time encryption scsi storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L30	4	(issu\$4 with command\$4) (bus with arbitration) (wait with time) \$4crypt\$4 (scsi\$4 with storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L31	3	L30 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L32	20	(issu\$4 same command \$4) (bus same arbitration) (wait same time) (\$4crypt \$5 or \$4cipher\$5 or \$4scrambl\$5) (scsi\$4 same storag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L33	19	L32 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L34	9	(US-20020051544-\$ or US- 20030200398-\$ or US- 20030177379-\$).did. or (US-4755660-\$ or US- 6260120-\$ or US-6438670- \$ or US-6519716-\$ or US- 6505281-\$ or US-6834326- \$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
L35	2150	713/189.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L36	2	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L37	1238	HORI-YOSHIHIRO.in. KANAI-YUICHI.in. OHNO- RYOJI.in. OHISHI-TAKEO. in. TADA-KENICHIRO.in. HIRAI-TATSUYA.in. TSURU-MASAFUMI.in. HASEBE-TAKAYUKI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/07 10:53

L38	99028	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L39	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53

L40	22	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Proce\$6 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) (\$4Second\$4 or \$4plural\$5) (\$4Stor\$4 or \$4load\$4 or \$4writ\$4) (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L41	9	L40 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L42	102	(\$4controller\$4 same (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) same (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) same (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) same \$4putt\$5) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7) ((\$4Second\$4 or \$4plural\$5) with \$4Proce\$6) ((\$4Stor\$4 or \$4load\$4 or \$4writ\$4) with (\$4Instruct\$7 or \$4program\$5 or \$4code\$4 or \$4Command\$4 or \$4Execut\$6)) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

		or \$4devic\$3) ((\$4typical \$4 or \$4verag\$4 or \$4imum\$4 or \$4Estimat \$4) near3 (\$4time or \$4period\$4 or \$4delay\$4))				
L43	56	L42 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L44	0	(\$4controller\$4 (\$4Divid \$4 or \$4Split\$4 or \$4Partit \$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach \$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl \$5) \$4putt\$5).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L45	35	((\$4Stor\$4 or \$4load\$4 or \$4writ\$4) \$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Isolat\$5 or \$4Separat\$5 or \$4Detach\$4 or \$4disconnect\$5 or \$4disengage\$5) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl \$5) \$4putt\$5).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L46	31	L45 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L47	169	(\$4Stor\$4 with \$4controller \$4 with (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) with \$4putt\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L48	64	L47 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L49	78	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
L50	43	L49 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L51	2	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
L52	0	L51 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L53	36	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4code\$4 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L54	19	L53 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L55	5	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Separat\$5) (\$4Chain\$4 or \$4Sequenc\$4 or \$4Series\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L56	2	L55 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L57	46	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
L58	4	L57 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L59	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (\$4time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

L60	0	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (time with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L61	21	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 \$4Stora\$4 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L62	28	\$4controller\$4 (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5) \$4putt\$5 (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or \$4station\$2 or \$4devic\$3) (time or Period\$4 or \$4Schedul\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L63	4	L62 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L64	18	\$4controller\$4 (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L65	5	L64 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L66	18	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6))) (\$4Divid\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53
L67	49	(\$4controller\$4 same (\$4Storage\$7 or Hard?disk\$4 or (Read\$4 with Writ\$6))) ((\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L68	5	L66 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L69	18	L67 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L70	5	(US-20030099357-\$ or US-20030105720-\$).did. or (US-7120251-\$ or US-6834346-\$ or US-5335277-\$ or US-6519715-\$ or US-4972473-\$ or US-7099479-\$ or US-5887243-\$ or US-7155616-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:53
L71	2	((\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L72	0	L71 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L73	12	((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same \$4putt\$5 same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L74	5	L73 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53

L75	29	((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) same (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) same ((time or Period\$4 or 4Schedul \$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L76	10	L75 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L77	2	\$4controller\$4 (\$4Divide \$4 or \$4Split\$4 or \$4Partit \$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc \$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:53
L78	0	L77 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L79	17	(\$4controller\$4 or Storage \$7 or Hard?disk\$4 or (Read \$3 with Writ\$6)) (\$4Divide \$4 or \$4Split\$4 or \$4Partit \$5 or \$4Segment\$4) (\$4Chain\$4 or \$4Sequenc \$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:53

L80	10	L79 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L81	159	((\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ti. or (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)).ab.) \$4controller\$4 (Storage\$7 or Hard?disk\$4) (Read\$3 with Writ\$6) (\$4Divide\$4 or \$4Split\$4 or \$4Partit\$5 or \$4Segment\$4) (\$4Chain \$4 or \$4Sequenc\$4 or \$4Series\$4 or \$4String\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) \$4putt\$5 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6) ((time or Period\$4 or 4Schedul\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L82	85	L81 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:53
L83	409	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output \$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
L84	1	10/809789	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

L85	34	\$4controller\$4 Storage\$7 (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) input\$4 output \$4 (\$4crypt\$5 or \$4cipher \$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/12/07 10:54
L86	21	L85 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L87	12	(US-20030099357-\$ or US-20030105720-\$).did. or (US-7120251-\$ or US-6834346-\$ or US-5335277-\$ or US-6519715-\$ or US-4972473-\$ or US-7099479-\$ or US-5887243-\$ or US-7155616-\$ or US-6411714-\$ or US-5883957-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
L88	3	(\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average \$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2009/12/07 10:54
L89	1	L88 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

L90	8	(\$4controller\$4 Storage\$7). ti. (\$4controller\$4 Storage \$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average \$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L91	2	L90 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L92	540	(\$4controller\$4 or Storage \$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average \$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L93	183	L92 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

L94	181	(\$4controller\$4 or Storage\$7).ti. (\$4controller\$4 or Storage\$7).ab. (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L95	31	L94 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L96	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
L97	9	L96 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

L98	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
L99	9	L98 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L100	13	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$ or US-20020194294-\$ or US-20020007445-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$ or US-6988130-\$ or US-6799255-\$ or US-6502162-\$ or US-6421711-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:54
L101	9	L100 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54

L102	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6922775-\$ or US-6584563-\$ or US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
L103	5	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:54
L104	5	L103 @ad<"20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:54
L105	3	L104 (\$4controller\$4 with Storage\$7 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average \$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L106	3	L104 (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4)) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (input\$4 with output\$4) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) (\$4average \$4 or \$4minimum\$4 or \$4maximum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55

L107	3	(\$4controller\$4 Storage\$3).ti. (\$4controller\$4 Storage\$3).ab. (\$4controller\$4 with Storage\$3 with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) with (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) with (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L108	15	(\$4controller\$4 Storage\$3).ti. (\$4controller\$4 Storage\$3).ab. (\$4controller\$4 same Storage\$3 same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur\$4) same (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) same (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L109	4	L108 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L110	21	("4063308" "5276858" "5809340" "6088774"). PN. OR ("6438670"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/12/07 10:55
L111	14	L110 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L112	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-4755660-\$ or US-6260120-\$ or US-6438670-\$ or US-6519716-\$).did.	US-PGPUB; USPAT	OR	ON	2009/12/07 10:55

L113	6	L112 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L114	6	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
L115	143	380/287.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L116	16	L115 (\$4controller\$4 Storage\$3 (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4Instruct\$7 or \$4program\$5 or \$4Command\$4 or \$4Execut\$6 or procedur \$4) (time\$4 or Period\$4 or 4Schedul\$4 or delay\$4 or expirat\$4) (\$4average\$4 or \$4minimum\$4 or \$4maximum\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L117	12	L116 @ad< "20030327"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/07 10:55
L118	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 10:55
L119	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:27

L120	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:31
L121	7	(US-20020051544-\$ or US-20030200398-\$ or US-20030177379-\$).did. or (US-6260120-\$ or US-6438670-\$ or US-6834326-\$ or US-7099479-\$).did.	US-PGPUB; USPAT	AND	ON	2009/12/07 11:51

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